Warranty Information

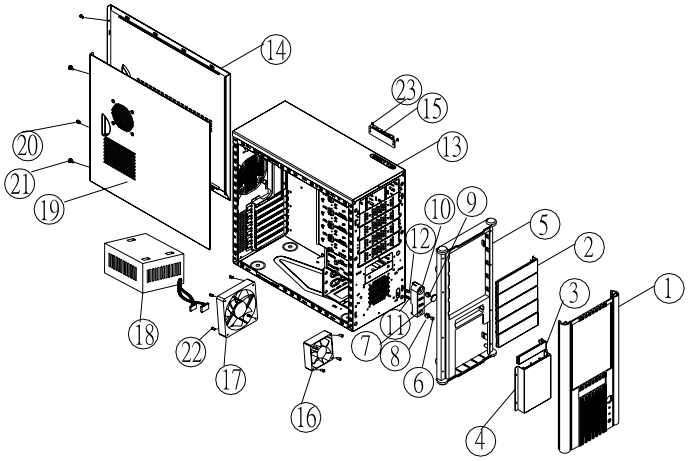
Cooler Master guarantees that this device is free of defect in material and workmanship, and provides a two-year limited hardware warranty for the device commencing from the date of purchase. Please keep your receipt for proof of purchase.
This product is designed for computer usage only. Using this device in any other capacity voids the warranty. If you are not familiar with computer hardware installation, please ask for professional assistance.
The warranty offered covers normal use. Defect or damage that result from improper operation, storage, misuse or abuse, accident or neglect, which are not the fault of Cooler Master, are exclude from warranty coverage.
Note: the warranty is voided by removal or alternation of product or parts identification labels.

Chapter 1: Product Overview

Specifications:

Available Color	Silver/Black
Dimensions	L485 x W208 x H442 mm
Weight	10kg
Material	Aluminum bezel, SECC chassis
M/B Type	ATX 12” x 9.6” (30.5cm x 24.5 cm);Micro-ATX
5.25"	5 (Exposed)
3.5"	1 (Exposed); 5 (Hidden)
Cooling System	One 120x120x25mm front fan (Intake); One 120x120x25mm rear fan (Exhaust) (optional)
I/O Panel	USB2.0 x 2; MIC x 1; SPK x 1; IEEE1394 x 1
Power Supply	Standard ATX PS2, 380W or 430W (optional)

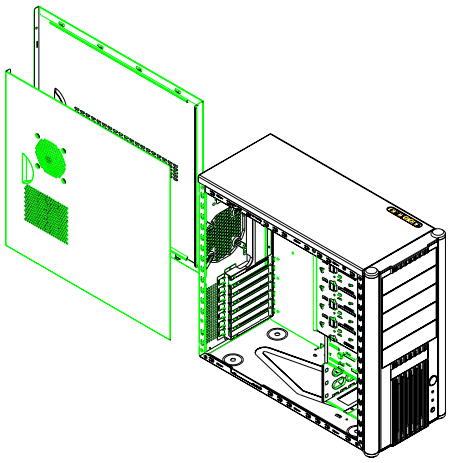
Specification & Parts list



Item	Parts Name	QTY
1	Alumnus Panel	1
2	Big Shield	5
3	Small Shield	1
4	Fan Filter	1
5	Plastic Panel	1
6	Reset Key cover	1
7	Power key cover	1
8	Power Key	1
9	Reset Key	1
10	Key Rack	1
11	Reset Lamp	1
12	Power LED	1
13	Casing	1
14	Left Side Casing	1
15	USB	1
16	120 Fan	1
17	120 Fan	1
18	Power	1
19	Right Side Casing	1
20	Screw (L. Side Casing)	1
21	Manual Screw	2
22	Fan Screw	8
23	PCB Screw	2

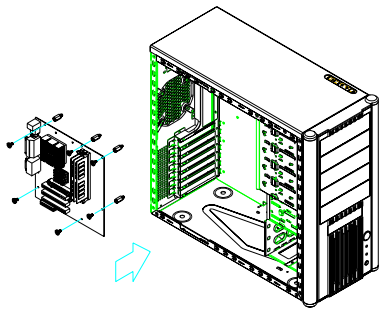
Chapter 2: Installation

Removing side panels



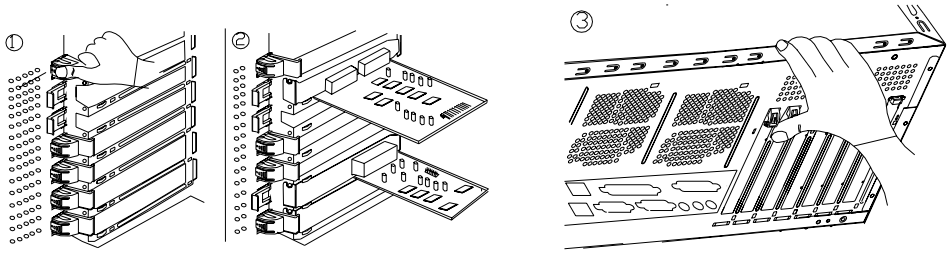
1. Loosen the screws manually; slide the side casing backward to remove it.
2. To assemble it, please follow the above step reversely.

Installing the Motherboard



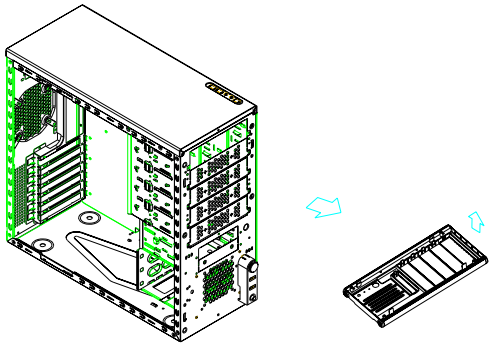
1. Remove the side casing.
2. Lie down the casing.
3. Aiming at the holes on the PCB, and secure the alumnus post with screws.
4. Align the holes of PCB and casing. Secure them by fastening screws on the PCB.

Install add-on card

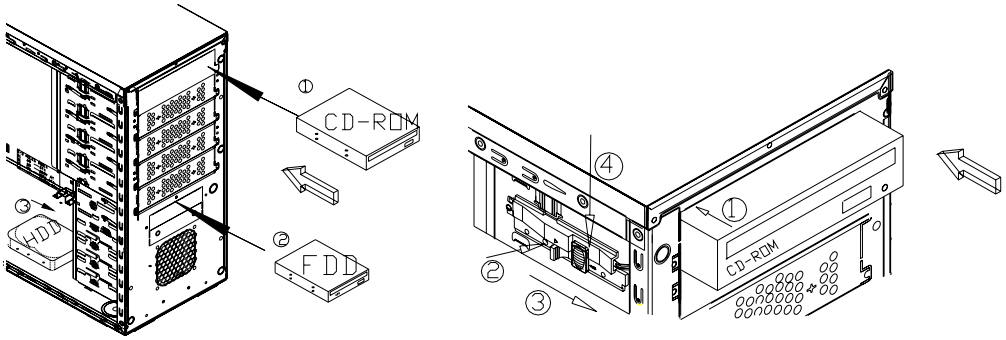


1. Press to loosen the latch on the inner casing.
2. Insert the add-on card.
1. Lock the latch back from the outside of the casing.

Installing Drives (CD-ROM, FDD and HDD)

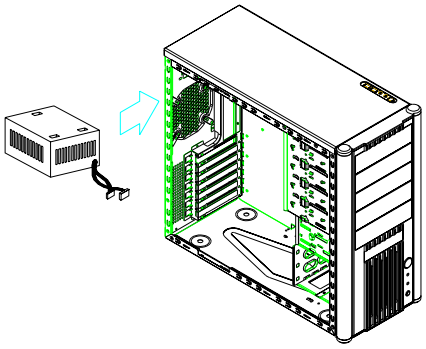


After removing the side casing on both sides, manually loosen the latch of the panel card inside the casing, and you may remove the panel card.



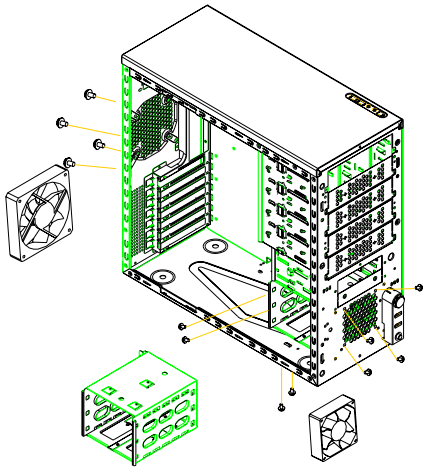
1. Installing Hardware Device on 5.25"3.5" or "HDD" bracket-- Layer III, IV, or V.
2. Insert the hardware device in place; align the screw holes of the device with those of the HDD rack.
3. Push forward the plastic handling and tightening it.
4. Push the lock and the installation is done.

Installing the power device



1. Remove side casing.
2. Place the power supply on the power rack with the wiring end facing forward and connect it to the back of the casing.
3. Secure the power supply device with screws.
4. Assemble the side casing and the installation is done.

Replacing/Installing the Case Fan

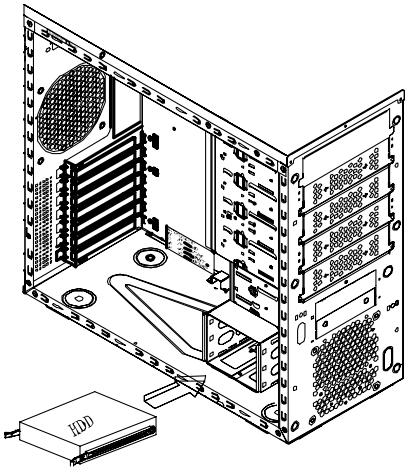


Change the Front Fan

1. Remove the side casing.
2. Loosen the lower and side screws to remove the HDD bracket.
3. Loosen the fan screws from the front casing, and then remove the fan.
4. Install the new fan and secure it with screws. Continue to put it back on the HDD rack and secure it with screws.

Change the Rear Fan

1. Loosen the fan screws from the rear casing and remove the fan.
2. Install the new fan and secure it with screws.

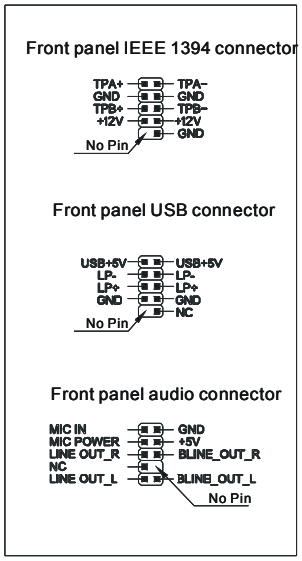


1. Take out the HDD rail from the package. Install it on the HDD and have the screw holes aligned.
2. Insert the assembled HDD into the hardware rack.

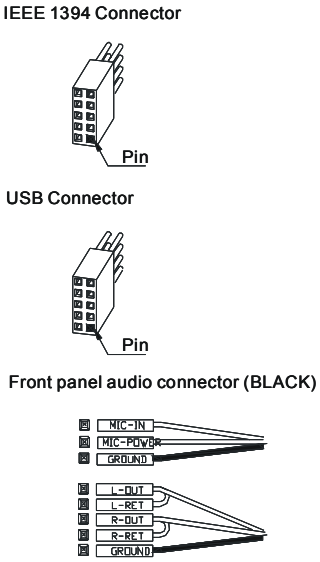
I/O Function Panel Installation Guide

- Please refer to the illustration on the section of USB2.0, IEEE 1394a, and Audio connector from the motherboard user's manual. Please select the motherboard which used the same USB2.0, IEEE1394, AC'97 standard as below; otherwise, it will cause damages to user's device(s).
- The following illustration is a connection diagram for the front panel I/O cable.
- NEVER connect an IEEE1394 cable to the USB2.0 connector. Doing so will damage the device.
- NEVER connect a USB2.0 cable to the IEEE1394 connector. Doing so will damage the device.
- On some motherboards, the connectors for IEEE1394, USB2.0 and Audio are not the same as the drawing below. Please check with your motherboard manual before installing.

Mother Board



Cable



Appendix

Screw	Model	Number
	40-1	40 pcs
	40-2	4 pcs
	40-3	4 pcs
	40-4	16 pcs
	40-15	4 pcs
	40-16	20 pcs

Contact us:
www.coolermaster.com
Email: info@coolermaster.com.tw
Headquarters, Taiwan
Tel: +886 2 32340050
Fax: +886 2 32340221